



Altera (Intel® Programmable Solutions Group)



EP20K160EQC240-2X

Part Number: EP20K160EQC240-2X

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC FPGA 175 I/O 240QFP

Datasheets: [1. EP20K160EQC240-2X.pdf](#)
[2. EP20K160EQC240-2X.pdf](#)
[3. EP20K160EQC240-2X.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP20K160EQC240-2X

PART NUMBER	EP20K160EQC240-2X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 175 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1. EP20K160EQC240-2X.pdf 2. EP20K160EQC240-2X.pdf 3. EP20K160EQC240-2X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	81920
SUPPLIER DEVICE PACKAGE	240-PQFP (32x32)
SERIES	APEX-20KE®
PACKAGE / CASE	240-BQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6400
NUMBER OF LABS/CLBS	640
NUMBER OF I/O	175
NUMBER OF GATES	404000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K160

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K160EQC240-2X	EP20K160EQC240-2X Distributor	EP20K160EQC240-2X Supplier
EP20K160EQC240-2X Price	EP20K160EQC240-2X Pictures	EP20K160EQC240-2X Image
EP20K160EQC240-2X PDF Datasheet	EP20K160EQC240-2X Download Datasheet	EP20K160EQC240-2X Datasheet
EP20K160EQC240-2X Stock	Buy EP20K160EQC240-2X	Buy Altera (Intel® Programmable Solutions Group) EP20K160EQC240-2X
Altera (Intel® Programmable Solutions Group) EP20K160EQC240-2X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K160EQC240-2X	Altera EP20K160EQC240-2X	Altera (Intel® Programmable Solutions Group) EP20K160EQC240-2X

Related Products

 EP20K160ETC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 144TQFP In stock: Out stock RFQ	 EP20K160EQC240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 240QFP In stock: Out stock RFQ
 EP20K160EQC240-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 240QFP In stock: Out stock RFQ	 EP20K160EQI240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K160EQC240-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 240QFP In stock: Out stock RFQ	 EP20K160ETC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 88 I/O 144TQFP In stock: Out stock RFQ
 EP20K160EQC240-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 240QFP In stock: Out stock RFQ	 EP20K160EQC208-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 143 I/O 208QFP In stock: Out stock RFQ
 EP20K160EQC208-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 208QFP In stock: Out stock RFQ	 EP20K160EQC240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 240QFP In stock: Out stock RFQ
 EP20K160EQI208-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K160EQC240-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 240QFP In stock: Out stock RFQ